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Substitute for form 1449A/PTO			<i>Complete If Known</i>		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	June 27, 2003	
			First Named Inventor	Sung S. Jung	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	5	Attorney Docket Number	8733.845.00-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
<i>MMK</i>	AA	2001-0021000-A1	09-13-2001	Egami	
	AB	4,094,058-	06-13-1978	Yasutake et al.	
	AC	4,691,995-A1	09-08-1987	Yamazaki et al.	
	AD	5,875,922-B1	03-02-1999	Chastine et al.	
	AE	6,304,311-B1	10-16-2001	Egami et al.	
	AF	5,247,377-B1	09-21-1993	Ormeis et al.	
	AG	5,511,591-	04-30-1996	Abe	
	AH	5,642,214-	06-24-1997	Ishii et al.	
	AI	5,742,370-	04-21-1998	Kim et al.	
	AJ	6,011,609-	01-04-2000	Kato et al.	
	AK	6,016,178-	01-18-2000	Kataoka et al.	
	AL	6,055,035-	04-25-2000	von Guffeld et al.	
	AM	6,163,357-	12-19-2000	Nakamura	
	AN	6,226,067-B1	05-01-2001	Nishiguchi et al.	
	AO	6,304,306-B1	10-16-2001	Shiomi et al.	
	AP	6,414,733-B1	07-02-2002	Ishikawa et al.	
	AQ	3,978,580-A1	09-07-1976	Leupp et al.	
	AR	4,653,864-	03-31-1987	Baron et al.	
	AS	4,775,225-A1	10-04-1988	Tsuboyama et al.	
	AT	5,263,888-	11-23-1993	Ishihara et al.	
	AU	5,379,139-A1	01-03-1995	Sato et al.	
	AV	5,406,989-A1	04-18-1995	Abe	
	AW	5,499,128-A1	03-12-1996	Hasegawa et al.	
	AX	5,507,323-	04-16-1996	Abe	
	AY	5,539,545-	07-23-1996	Shimizu et al.	
	AZ	5,548,429-	08-20-1996	Tsujiita	
	AA1	5,680,189-	10-21-1997	Shimizu et al.	
	AB1	5,757,451-	05-26-1998	Daisuke Miyazaki et al.	
	AC1	5,852,484-	12-22-1998	Kazuo Inoue et al.	
	AD1	5,854,664-	12-29-1998	Kazuo Inoue et al.	
	AE1	5,861,932-	01-19-1999	Masashi Inata et al.	
	AF1	5,956,112-	09-21-1999	Fujimori et al.	
	AG1	6,001,203-	12-14-1999	Yamada et al.	
	AH1	6,016,181-	01-18-2000	Shimada	
	AI1	6,219,128-B1	04-17-2001	von Guffeld	
	AJ1	6,236,445-B1	05-22-2001	Foschear et al.	
	AK1	6,337,730-B1	01-08-2002	Ozaki et al.	
✓	AL1	5,952,678-	09-14-1999	Ashida	

Examiner Signature	<i>Michael H. Coley</i>	Date Considered	9-29-04
			DC:124694.1

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ¹	Number ² -Kind Code ³ (if known)				
MMK	BA	JP-05-154923-	✓	06-22-1993	Fukuo et al.		
	BB	KR-2000-035302-A1	✓	06-26-2000	Yoshihiro		
	BC	JP-06-235925-	✓	08-23-1994	Katsuya		
	BD	JP-06-313870-	✓	11-08-1994	Fukuo et al.		
	BE	JP-07-084268-	✓	03-31-1995	Hiroshi et al.		
	BF	JP-08-101395-	✓	04-16-1996	Satoru et al.		
	BG	JP-09-061829-	✓	03-07-1997	Satoru et al.		
	BH	JP-10-177178-	✓	06-30-1998	Shinichi et al.		
	BI	JP-10-333157-	✓	12-18-1998	Takayuki et al.		
	BJ	JP-10-333159-	✓	12-18-1998	Takayuki et al.		
	BK	JP-11-133438-	✓	05-21-1999	Shinichi et al.		
	BL	JP-11-142864-	✓	05-28-1999	Takashi et al.		
	BM	JP-11-248930-	✓	09-17-1999	Satoru et al.		
	BN	JP-11-326922-	✓	11-26-1999	Yuji		
	BO	JP-2000-002879-	✓	01-07-2000	Masaki		
	BP	JP-2000-056311-	✓	02-25-2000	Satoru et al.		
	BQ	JP-2000-066165-	✓	03-03-2000	Koji et al.		
	BR	JP-2000-137235-	✓	05-16-2000	Norihiko et al.		
	BS	JP-2000-147528-	✓	05-24-2000	Nobutaka et al.		
	BT	JP-2000-193988-	✓	07-14-2000	Tajjin et al.		
	BU	JP-2000-241824-	✓	09-08-2000	Masanori et al.		
	BV	JP-2000-284295-	✓	10-13-2000	Satoshi et al.		
	BW	JP-2000-292799-	✓	10-20-2000	Yoshiteru et al.		
	BX	JP-2000-310759-	✓	11-07-2000	Norihiko		
	BY	JP-2000-310784-	✓	11-07-2000	Kazuo et al.		
	BZ	JP-2000-338501-	✓	12-08-2000	Hideaki		
	BA1	JP-2001-005401-	✓	01-12-2001	Kiyoshi et al.		
	BB1	JP-2001-005405-	✓	01-12-2001	Satoshi et al.		
	BC1	JP-2001-013506-	✓	01-19-2001	Selji et al.		
	BD1	JP-2001-033793-	✓	02-09-2001	Shinichiro et al.		
	BE1	JP-2001-042341-	✓	02-16-2001	Masayuki et al.		
	BF1	JP-2001-051284-	✓	02-23-2001	Norihiko		
	BG1	JP-2001-066615-	✓	03-16-2001	Katsuki et al.		
	BH1	JP-2001-091727-	✓	04-06-2001	Koji et al.		
	BI1	JP-2001-117109-	✓	04-27-2001	Hideki et al.		
	BJ1	JP-2001-133745-	✓	05-18-2001	Satoshi et al.		
	BK1	JP-2001-133799-	✓	05-18-2001	Satoshi		
	BL1	JP-2001-166272-	✓	06-22-2001	Kiyoshi et al.		
	BM1	JP-2001-166310-	✓	06-22-2001	Takashi et al.		
	BN1	JP-2001-183683-	✓	07-06-2001	Akinori et al.		
	BO1	JP-2001-201750-	✓	10-04-2001	Kazuyuki et al.		
	BP1	JP-2001-209052-	✓	08-03-2001	Hideaki		
✓	BQ1	JP-2001-209060-	✓	08-03-2001	Yoshiro et al.		

Examiner Signature	<i>Michael H. Coley</i>	Date Considered	9-29-04
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		Filing Date	June 27, 2003
		First Named Inventor	Sung S. Jung
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	3	of	5
		Attorney Docket Number	8733.845.00-US

✓	BR1	JP-2001-215459-	✓	09-13-2001	Northiko		
	BS1	JP-2001-222017-	✓	08-17-2001	Kunihiro et al.		
	BT1	JP-2001-235758-	✓	08-31-2001	Katsuki		
	BU1	JP-2001-272640-	✓	10-05-2001	Kuniaki		
	BV1	JP-2001-281675-	✓	10-10-2001	Yutaka et al.		
	BW1	JP-2001-281678-	✓	10-04-2001	Hiroyuki et al.		
	BX1	JP-2001-282126-	✓	10-12-2001	Masayuki et al.		
	BY1	JP-2001-305563-	✓	10-31-2001	Akira et al.		
	BZ1	JP-2001-330837-	✓	11-30-2001	Kazufumi		
	BA2	ER-1 003 066 A1-A1	✓	05-24-2000	Egami et al.		
	BB2	JP-2001-356353-	✓	12-26-2001	Satoshi et al.		
	BC2	JP-51-065656-	✓	06-07-1976	Yoichi		
	BD2	JP-59-057221-	✓	04-02-1984	Yoshio et al.		
	BE2	JP-59-195222-	✓	11-08-1984	Osamu		
	BF2	JP-60-111221-	✓	06-17-1985	Masanori et al.		
	BG2	JP-57-038414-A1	✓	03-03-1982	Naoaki et al.		
	BH2	JP-57-088428-A1	✓	06-02-1982	Tsutomu		
	BI2	JP-58-027126-A1	✓	02-17-1983	Takao		
	BJ2	JP-60-164723-A1	✓	08-27-1985	Tooru		
	BK2	JP-60-217343-A1	✓	10-30-1985	Kiyohiro		
	BL2	JP-61-007822-A1	✓	01-14-1986	Shinjiro		
	BM2	JP-61-055625-A1	✓	03-20-1988	Norio et al.		
	BN2	JP-62-089025-A1	✓	04-23-1987	Shinji et al.		
	BO2	JP-62-090622-A1	✓	04-25-1987	Akihiro et al.		
	BP2	JP-62-205319-A1	✓	09-09-1987	Akira et al.		
	BQ2	JP-63-109413-A1	✓	05-14-1988	Yoshiro		
	BR2	JP-63-110425-A1	✓	05-14-1988	Motoi		
	BS2	JP-63-128315-A1	✓	05-31-1988	Toshiyasu		
	BT2	JP-63-311233-A1	✓	12-20-1988	Yoko et al.		
	BU2	JP-05-127179-A1	✓	05-25-1993	Hiroshi		
	BV2	JP-05-265011-A1	✓	10-15-1993	Katsuki		
	BW2	JP-05-281557-A1	✓	10-29-1993	Hisao et al.		
	BX2	JP-05-281562-A1	✓	10-29-1993	Satoshi et al.		
	BY2	JP-08-051256-A1	✓	02-25-1994	Koji et al.		
	BZ2	JP-06-148657-A1	✓	05-27-1994	Yoshinori et al.		
	BA3	JP-06-160871-	✓	06-07-1994	Yoshinori et al.		
	BB3	JP-06-265915-A1	✓	09-22-1994	Hirofada et al.		
	BC3	JP-07-128674-A1	✓	05-19-1995	Yoshiyuki et al.		
	BD3	JP-07-181507-A1	✓	07-21-1995	Teruhiko		
	BE3	JP-08-095066-A1	✓	04-12-1996	Kazuhiro et al.		
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	BG3	JP-08-171094-A1	✓	07-02-1996	Shinji et al.		
	BH3	JP-08-190099-A1	✓	07-23-1996	Yoshiro et al.		
	BI3	JP-08-240807-A1	✓	09-17-1996	Yoshiro et al.		
	BJ3	JP-09-005762-A1	✓	01-10-1997	Hiroyuki		
	BK3	JP-09-026578-A1	✓	01-28-1997	Kunihiro et al.		
✓	BL3	JP-09-073075-A1	✓	03-18-1997	Junji et al.		

Examiner Signature	<i>Michael H. Coley</i>	Date Considered	9-29-04
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		Filing Date	June 27, 2003
		First Name ¹ Inventor	Sung S. Jung
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	4	of	5
		Attorney Docket Number	8733.845.00-US

<input checked="" type="checkbox"/>	BM3	JP-09-073096-A1	✓	03-18-1997	Hideki et al.		
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	BQ3	JP-09-311340-A1	✓	12-02-1997	Satoshi		
	BR3	JP-10-123537-A1	✓	05-15-1998	Norihiko et al.		
	BS3	JP-10-123538-A1	✓	05-15-1998	Hideki et al.		
	BT3	JP-10-142616-A1	✓	05-29-1998	Hideyuki et al.		
	BU3	JP-10-221700-A1	✓	08-21-1998	Kunihiko et al.		
	BV3	JP-10-282512-A1	✓	10-23-1998	Hideyuki		
	BW3	JP-11-014953-A1	✓	01-22-1999	Takahiro		
	BX3	JP-11-038424-A1	✓	02-12-1999	Kunihiko et al.		
	BY3	JP-11-064811-A1	✓	03-05-1999	Naoto		
	BZ3	JP-11-109388-A1	✓	04-23-1999	Yuzo et al.		
	BA4	JP-11-174477-A1	✓	07-02-1999	Katsuki et al.		
	BB4	JP-11-212045-A1	✓	08-06-1999	Shirou		
	BC4	JP-11-344714-A1	✓	12-14-1999	Masaaki et al.		
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	BE4	JP-2001-117105-	✓	04-27-2001	Takeshi		
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	BI4	JP-2001-154211-	✓	08-08-2001	Yuichiro et al.		
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	BK4	JP-2001-264782-	✓	09-26-2001	Nobumasa et al.		
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	BM4	JP-2001-356354-A1	✓	12-26-2001	Hiroyuki et al.		
	BN4	JP-2002-014360-A1	✓	01-18-2002	Norihiko et al.		
	BO4	JP-2002-023176-A1	✓	01-23-2002	Koji		
	BP4	JP-2002-049045-A1	✓	02-15-2002	Takeshi		
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	BR4	JP-2002-090759-A1	✓	03-27-2002	Koji		
	BS4	JP-2002-090760-A1	✓	03-27-2002	Norihiko		
	BT4	JP-2002-107740-A1	✓	04-10-2002	Mitsuaki		
	BU4	JP-2002-122872-A1	✓	04-26-2002	Tetsuo et al.		
	BV4	JP-2002-122873-A1	✓	04-26-2002	Yasuo		
	BW4	JP-2002-139734-	✓	05-17-2002	Hiroyuki et al.		
	BX4	JP-2002-202512-A1	✓	07-19-2002	Akimasa		
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<input checked="" type="checkbox"/>	BZ4	JP-2002-214626-A1	✓	07-31-2002	Shinichi		

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Examiner Signature	<i>Michael H. Coley</i>	Date Considered	9-29-04
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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